

What is claimed is:

1. A method of controlling transmission in a control station on a network comprising said control station and plural communication stations controlled for their communication based upon management data from said control station, wherein:

said control station sets in advance management data provided with a free region ;

when said management data are to be updated, said control station forms timing data for effecting the updating and update management data describing the contents to be updated in said free region , and transmits said update management data to said communication stations; and

said control station updates the management data on the network at a timing specified by said timing data.

2. A method of controlling transmission according to claim 1, wherein said control station repetitively transmits said formed update management data plural times until the timing of updating said management data.

3. A method of controlling transmission according to claim 1, wherein the timing data transmitted from said control station is used as data of a counted value, the counting-down is effected from a counted value specified by said data, and the management data are updated when the value that is counted-down

has reached a predetermined value.

4. A method of controlling transmission according to claim 3, wherein said management data are periodically transmitted with a frame period set by the control station as a reference, and said counted value is counted down with said frame period as a unit.

5. A method of controlling transmission according to claim 1, wherein the management data are updated on the network at a timing specified by said timing data, and a free region is set to the management data for the updating next time.

6. A method of controlling transmission in a control station on a network comprising said control station and plural communication stations controlled for their communication based upon management data from said control station, wherein:

when said management data are to be partly deleted, said control station forms timing data for effecting the deletion and update management data describing other management data utilizing a portion that is to be deleted, and transmits said update management data to said communication stations; and

said control station deletes part of said update management data on the network at a timing specified by said timing data.

7. A method of controlling transmission according to claim 6, wherein said control station repetitively transmits said formed update management data plural times until the timing of deleting part of said management data.

8. A method of controlling transmission according to claim 6, wherein the timing data transmitted from said control station is used as data of a counted value, and the counting-down is effected from a counted value specified by said data, and part of the management data is deleted when the value that is counted-down has reached a predetermined value.

9. A method of controlling transmission according to claim 6, wherein said management data are periodically transmitted with a frame period set by the control station as a reference, and said counted value is counted down with said frame period as a unit.

10. A device for controlling transmission in a control station on a network comprising said control station and plural communication stations controlled for their communication based upon management data from said control station, said device for controlling transmission comprising:

communication means for effecting radio communication with said communication stations on said radio network; and
management data-forming means for forming management

communication means for effecting radio communication with said communication stations on said radio network; and

management data-forming means for forming management data used in common on said radio network; wherein

when said management data are to be partly deleted, said management data-forming means forms timing data for effecting the deletion and update management data describing other management data utilizing a portion to be deleted, and deletes part of said management data at a timing specified by said timing data.

14. A device for controlling transmission according to claim 13, wherein said timing data is used as data of the counted value, and said management data-forming means effects the count down from a counted value specified by the data, and deletes part of the management data when the value that is counted down has reached a predetermined value.

15. A device for controlling transmission according to claim 13, wherein said management data-forming means deletes part of the management data at a timing specified by said timing data, and sets a free region to the management data for updating next time.

16. A communication station controlled for its communication by management data from a control station, said

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when said management data are to be updated, said reception means receives timing data for effecting the updating and update management data describing the contents to be updated in said free region , and updates said management data at a timing specified by said timing data.

when said management data are to be partly deleted, said reception means receives timing data for effecting the deletion and update management data describing other management data utilizing a portion to be deleted, and deletes part said

management data at a timing specified by said timing data.

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